

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|------|---------------|----------------------|-------------------------|------------------|
| 10/076,136 | | 02/14/2002 | Ring-Ling Chien | 100/13010 | 8859 |
| 21569 | 7590 | 09/13/2005 | | EXAMINER | |
| | | CIENCES, INC. | ALEXANDER, LYLE | | |
| 605 FAIRCHILD DRIVE MOUNTAIN VIEW、CA 94043-2234 | | | | ART UNIT | PAPER NUMBER |
| | ĺ | | | 1743 | |
| | | | | DATE MAILED: 09/13/2005 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | :1) | | | | |
|---|--|--|---|----------|--|--|--|--|
| | | Application No. | Applicant(s) | | | | | |
| | Office Action Commence | 10/076,136 | CHIEN ET AL. | | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | | |
| • | | Lyle A. Alexander | 1743 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | | |
| Status | | | | | | | | |
| 2a)⊠ | Since this application is in condition for allowar | action is non-final. nce except for formal matters, pr | | erits is | | | | |
| | closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 4 | 53 O.G. 213. | | | | | |
| Dispositi | on of Claims | | | | | | | |
| 5)□ 6)⊠ 7)⊠ | 4) Claim(s) 1-21 and 32-36 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-3,5-21 and 32-36 is/are rejected. 7) Claim(s) 4 is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | |
| Applicati | on Papers | | | | | | | |
| 10) | The specification is objected to by the Examiner The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the o Replacement drawing sheet(s) including the correcti The oath or declaration is objected to by the Example. | epted or b) objected to by the drawing(s) be held in abeyance. Se on is required if the drawing(s) is ob | e 37 CFR 1.85(a). ejected to. See 37 CFR | | | | | |
| Priority u | ınder 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some common None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| 2) 🔲 Notic | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summary Paper No(s)/Mail D | ate | | | | | |
| | nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date | 5) Notice of Informal F 6) Other: | Patent Application (PTO-15 | 2) | | | | |

Application/Control Number: 10/076,136

Art Unit: 1743

Claim Rejections - 35 USC § 102

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-3,5-6, 15-21 and 32-36 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Wilding et al.(USP 5,928,880).

See the appropriate paragraph of the 1/25/05 Office action.

Claim Rejections - 35 USC § 103

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 7-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wilding et al.

See the appropriate paragraph of the 1/25/05 Office action.

Allowable Subject Matter

Claim 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments filed 7/5/05 have been fully considered but they are not persuasive.

Applicants' argue Wilding does not teach a detection region orthogonal to the detection region. The Office maintains Wilding teaches in fig. 6a a first channel (56-58) that is parallel to a first plane and orthogonal to a detection channel (117). It appears

Art Unit: 1743

Applicants' are taking the position the claimed "first plane" is different from that taught by Wilding. In the absence of better defining what is intended by the "first plane", the Office maintains Wilding meets the claimed limitations.

Conclusion

This is a RCE of applicant's earlier Application No. 10/076,136. All claims are drawn to the same invention claimed in the earlier application and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the earlier application. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action in this case. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no, however, event will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lyle A Alexander whose telephone number is 571-272-1254. The examiner can normally be reached on Monday, Wednesday and Friday.

Art Unit: 1743

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on 571-272-1267. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lyle A Alexander Primary Examiner Art Unit 1743

//